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PTO/SB/05 (4/98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No.	R11.12-0820
First Inventor or Application Identifier	Paul Curtis Sundet
Title	CAPILLARY WELD EXTENSION WITH THERMAL ISOLATION
Express Mail Label No.	EV 388910660 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Address To: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ *Fee Transmittal Form e.g., PTO/SB17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant Claims small entity status
3. ☒ Specification [Total Sheets **29**]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets **5**]
5. Oath or Declaration [Total Sheets **3**]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 Copies); or
ii. ☐ Paper
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO - 1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request Under 35 USC 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation -in part (CIP) of prior application No: _____ / _____

Prior application information: Examiner _____ Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.


17. CORRESPONDENCE

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

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Name (Print/type)	Judson K. Champlin	Registration No. (Attorney/Agent)	34,797
Signature		Date	3/18/04

031804

18334 U.S. PTO

FEE TRANSMITTAL

Complete if Known

Application No.	
Filing Date	HEREWITH
First Named Inventor	Paul Curtis Sundet
Title	CAPILLARY WELD EXTENSION WITH THERMAL ISOLATION
Group Art Unit	
Examiner Name	
Atty. Docket Number	R11.12-0820

Total Amount of Payment \$ 842

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.
Westman, Champlin & Kelly, P.A.
2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Fee Description

1001 770 2001 385 ☒ Utility Filing Fee1002 340 2002 170 ☐ Design Filing Fee1004 770 2004 385 ☐ Reissue Filing Fee1005 160 2005 80 ☐ Prov. Filing Fee

Subtotal (1) \$ 770

2. EXTRA CLAIM FEES

Number Prior** Extra Fee from Fee Paid
Claims

Total 24 20 4 18 72

Indep. 3 3 0 86 0

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Small Entity

Fee Fee Fee Fee Description

Code (\$) Code (\$) Description

1202 18 2202 9 Claims in excess of 20

1201 86 2201 43 Independent claims in excess of 3

1203 290 2203 145 Multiple Dependent Claims

1204 86 2204 43 Reissue Independent Claims over Original Patent

1205 18 2205 9 Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 72

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code	Fee	Code	Fee
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1402	330	2402	165
1403	290	2403	145
1814	110	2814	55
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40

Other Fee (specify) _____

Subtotal (3) \$

Signature

(Judson K Champlin)

Reg. No. 34,797

Date

March 18, 2004

Deposit Account No. 23-1123